



PATENT APPLICATION  
Mo-6435  
LeA 34,841

1724

3

1W

12803

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICATION OF )  
KARL-HEINZ SOEST ET AL ) GROUP NO.: 1724  
SERIAL NUMBER: 10/007,774 )  
FILED: NOVEMBER 9, 2001 )  
TITLE: SUGAR JUICE DECOLORIZATION )  
BY MEANS OF MONODISPERSE )  
ANION EXCHANGERS )

RECEIVED  
JAN 14 2003  
TC 1700

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97(b)**

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

This disclosure statement under 37 CFR 1.97 & 1.98 is submitted before the first Office Action in order that the Patent and Trademark Office may consider the relevancy of certain information to the invention described and claimed in the subject application, and in compliance with the regulations concerning information disclosure statements, copies of documents and any corresponding English language equivalents listed on the attached Form PTO are enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an enveloped addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231

1/9/03  
Date

Diederik van Eyl, Reg. No. 38,641

Name of applicant, assignee or Registered Representative

Signature

January 9, 2003

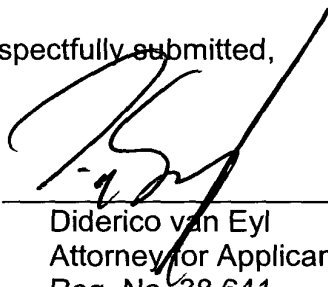
Date

Concise statements of the presently understood relevance of each of the documents are found in the specification filed.

This Information Disclosure Statement should not be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, that any document mentioned herein constitutes prior art, or that the documents listed severally or in any combination with one another or with any other information, are believed to render any claim in the subject application prima facie unpatentable.

Respectfully submitted,

By



Diderico van Eyl  
Attorney for Applicants  
Reg. No. 38,641

Bayer Corporation  
100 Bayer Road  
Pittsburgh, Pennsylvania 15205-9741  
(412) 777-8355  
FACSIMILE PHONE NUMBER:  
(412) 777-8363  
lo/VAN EYL/dve042

JAN 1-3 2003

Sheet 1 of 2

Form PTO 1449  
Rev. 7-80  
& TRADEMARKU.S. Department of Commerce  
Patent and Trademark Office  
LIST OF PRIOR ART CITED BY APPLICANT  
(Use Several Sheets If Necessary)Atty. Docket No.  
Mo-6435 / LeA 34,841Serial No.  
10/007,774Applicant  
Karl-Heinz Soest et alFiling Date  
November 9, 2001Group  
1724

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2,874,132	02/17/59	Riener	260	2.1	
	AB	4,193,817	03/18/80	Dillman et al	127	46 A	
	AC	4,419,245	12/06/83	(Bel. to corresp. to EP Barrett et al	98,130) 210	681	
	AD	4,427,794	01/24/84	(Bel. to corresp. to EP Lange et al	46,535) 521	28	
	AE	4,444,961	04/24/84	(Bel. to corresp. to EP Timm	51,210) 526	88	
	AF	4,564,644	01/14/86	(Bel. to corresp. to EP Harris	101,943) 521	28	
	AG	4,666,673	05/19/87	(Bel. to corresp. to EP Timm	51,210) 422	135	
	AH	5,068,255	11/26/91	(Bel. to corresp. to EP Harris	101,943) 521	28	
	AI	5,145,606	09/08/92	(Bel. to corresp. to EP Omure et al	418,603) 252	350	
	AJ	5,147,937	09/15/92	(Bel. to corresp. to EP Frazza et al	448,391) 525	243	
	AK	5,585,408	12/17/96	(Bel. to corresp. to EP Harris et al	802,936) 521	33	

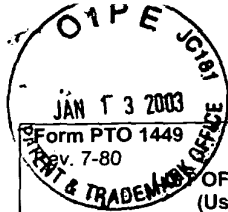
## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL	199 54 393	03/01/01	Germany (Abstract Attached)				X
	AM	0 062 088	10/13/82	Europe				
	AN							
	AO							
	AP							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Int. Sugar Jnl., (month unavailable) 1998, Vol. 100, No. 1191, pgs. 111, 112, 113, 116 & 117 "Ion exchange resins for decolorization" by Luis San Miguel Bento.
	AS	Ullmann's Encyclopedia of Industrial Chemistry, 5 <sup>th</sup> Edition, Vol A21 (month unavailable) 1992, pgs. 363-373.
	AT	Adv. Polymer Sci., Vol. 5, pp. 113-213 (month unavailable) 1967, "Makroporöse Styrol-Divinylbenzol-Copolymere und ihre Verwendung in der Chromatographie und zur Darstellung von Ionenaustauschern by J. Seidl, J. Malinsky, K. Dusek and W. Heitz.
EXAMINER		DATE CONSIDERED
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.		

\* Neither English Language Equivalent nor an English Language Translation is available.



Form PTO 1449 Rev. 7-80 PAT & TRADEMARK OFFICE	U.S. Department of Commerce Patent and Trademark Office OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)	Atty. Docket No. Mo-6435 / LeA 34,841	Serial No. 10/007,774
		Applicant Karl-Heinz Soest et al	
		Filing Date November 9, 2001	Group 1724

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,616,622	04/01/97	(Bel. to corresp. to EP Harris et al	802,936) 521	33	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

RECEIVED  
JAN 14 2003  
TC 1700

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
	AM							
	AN							
	AO							
	AP							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR		
	AS		
	AT		

EXAMINER

DATE CONSIDERED

EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.

\* Neither English Language Equivalent nor an English Language Translation is available.